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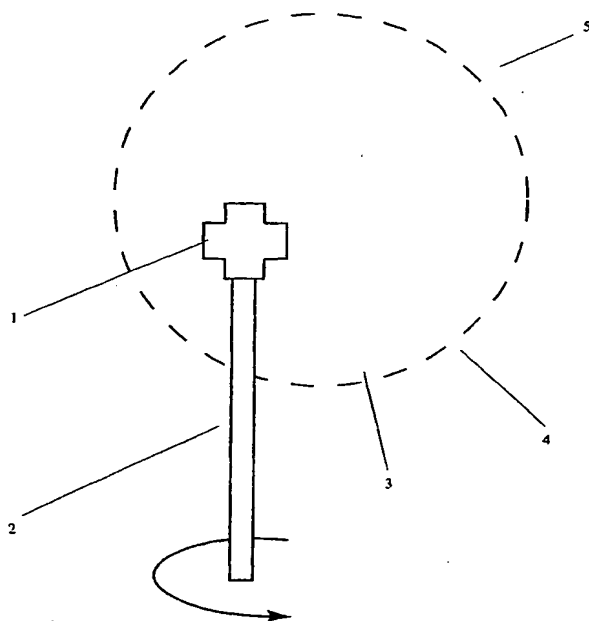
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(54) Title: PLASMA IMMERSION ION IMPLANTATION USING CONDUCTIVE MESH



(57) Abstract: A plasma processor (5) for modifying at least a region of a surface of a component (1); wherein the component (1) is bombarded by ions from a gas plasma environment (4); and the ions are drawn towards the component (1) by a voltage source applied to a first mesh (3). The first mesh (3) is a stationary non-conformal mesh (3), and the component (1) does not contact the first mesh (3). The component (1) is moved (2) in the vicinity of the first mesh (3) to evenly expose it to ion bombardment (4).



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*